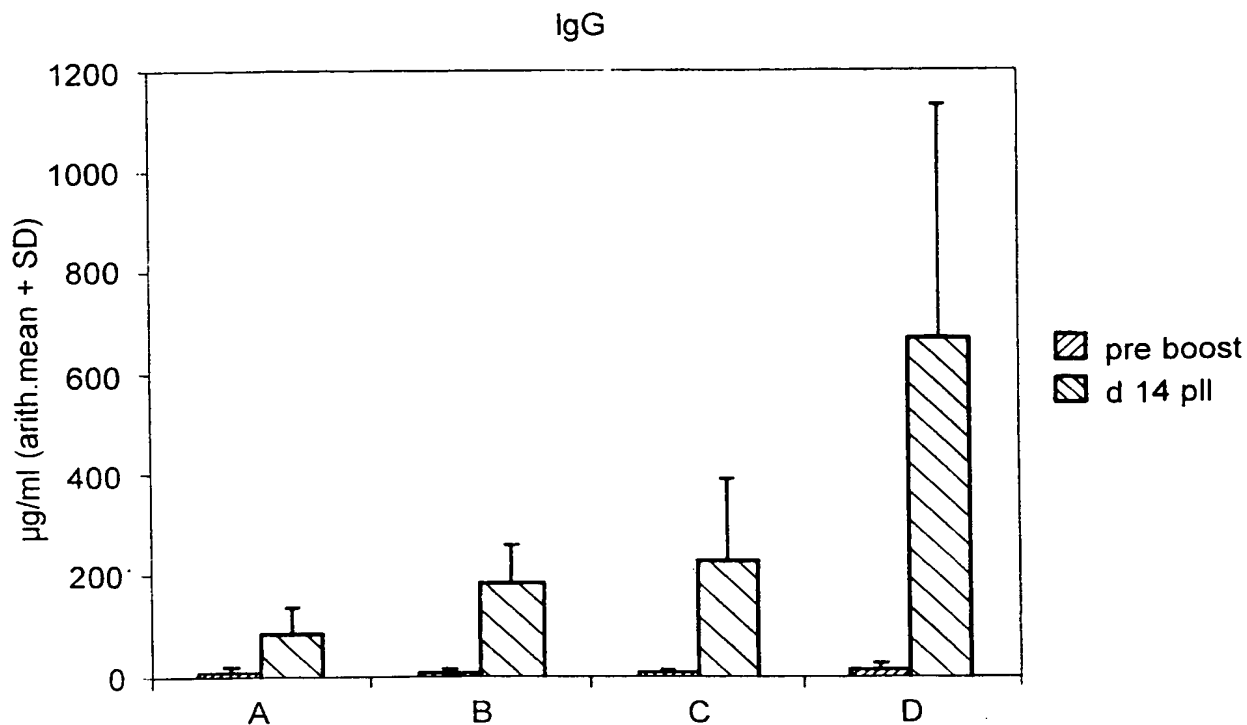
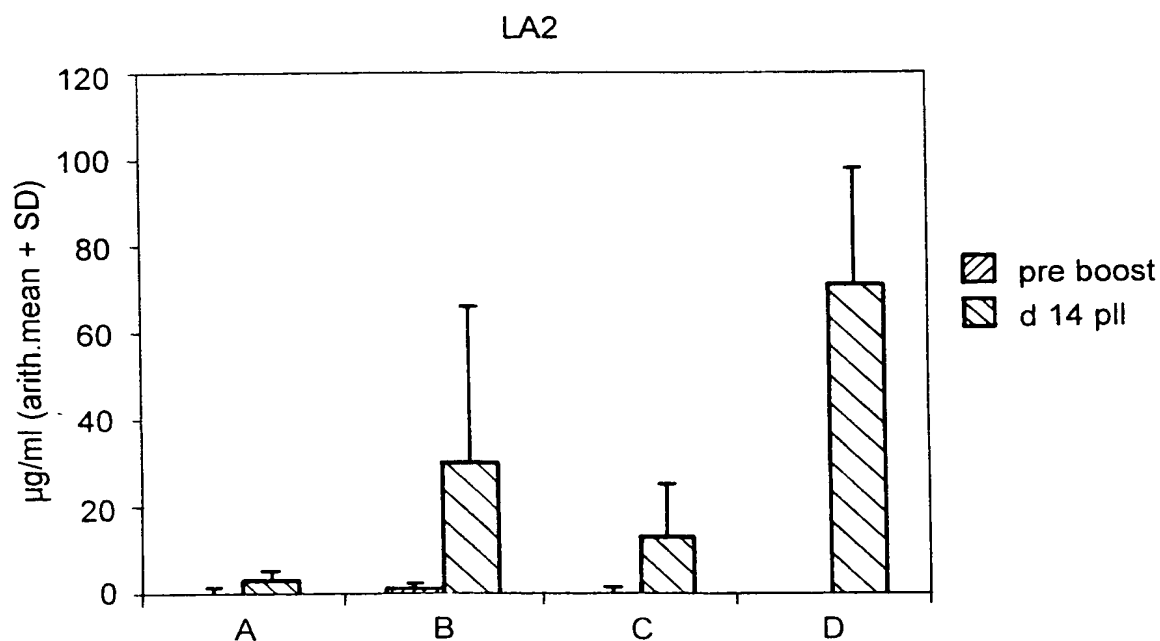


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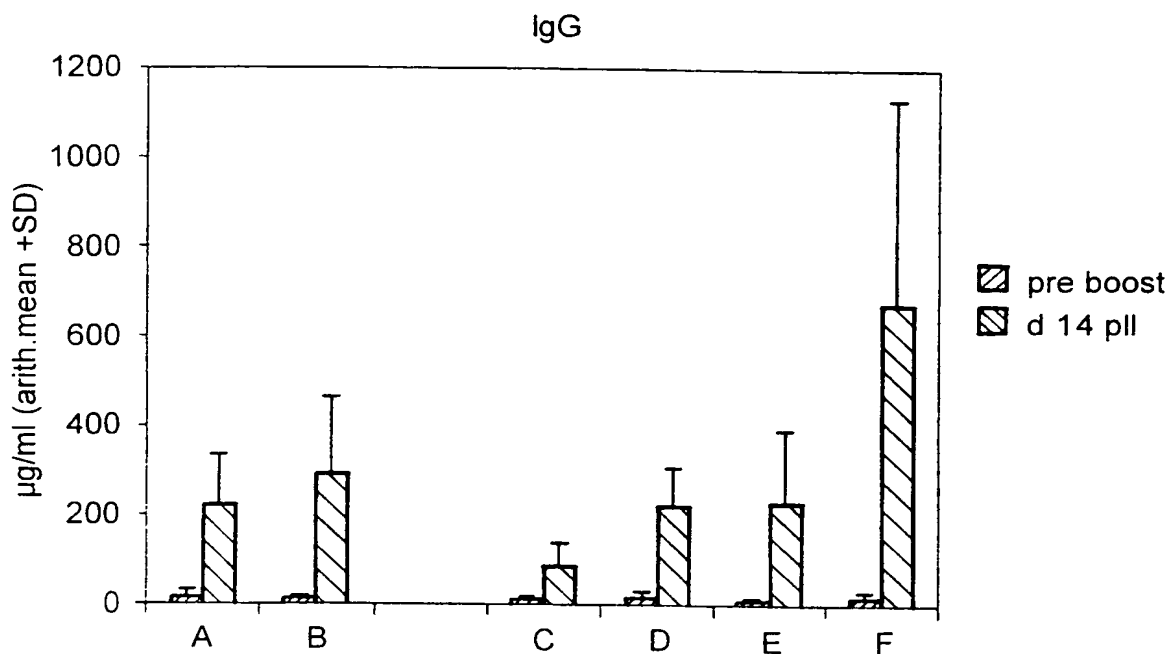


**Fig. 1** Anti-OspA responses in mice (see example 2)

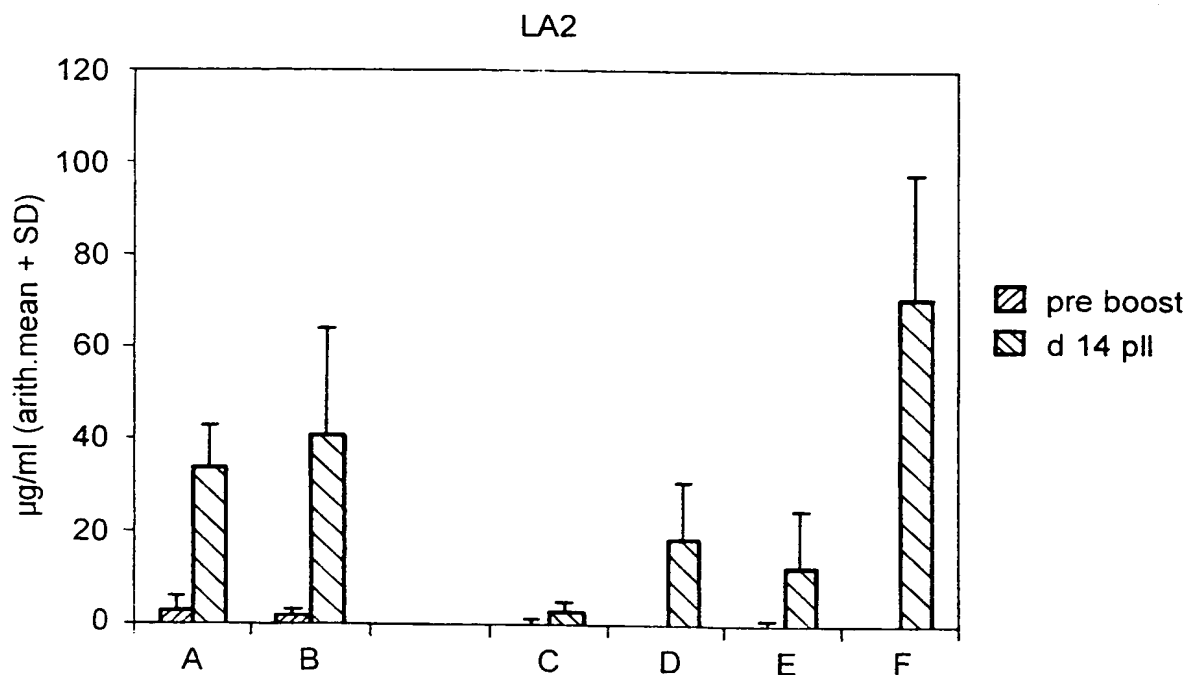


**Fig. 2** LA2 titres in mice (see example 2)

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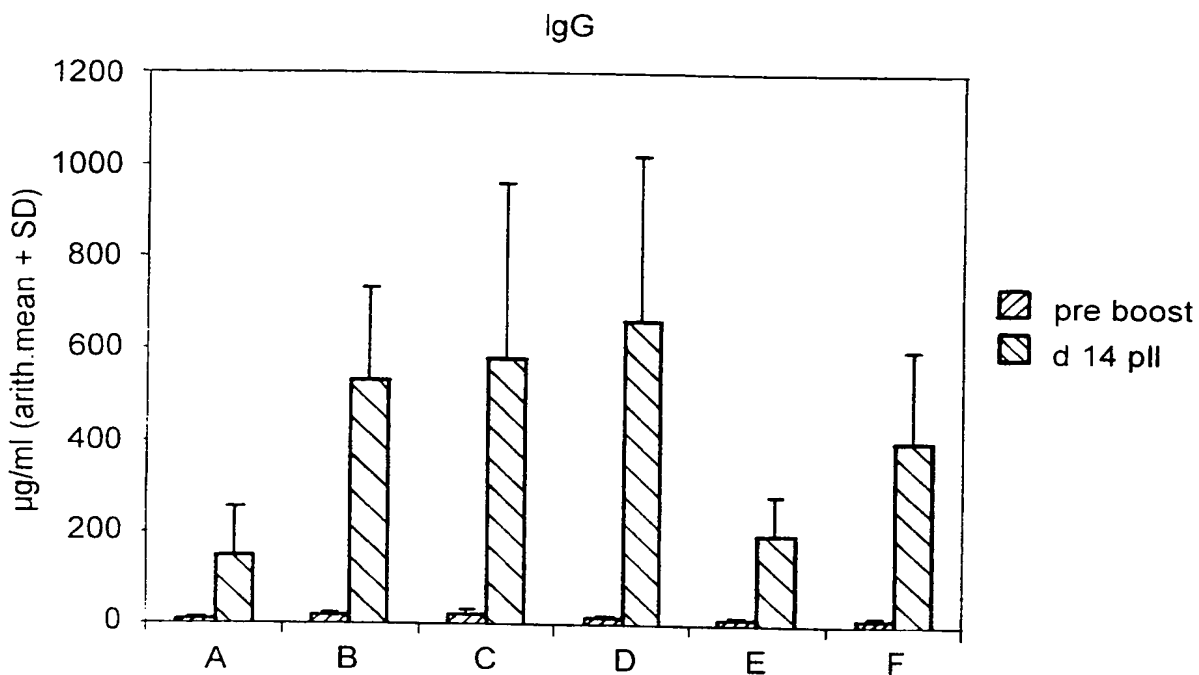


**Fig. 3** Anti-OspA responses in mice (see example 3)

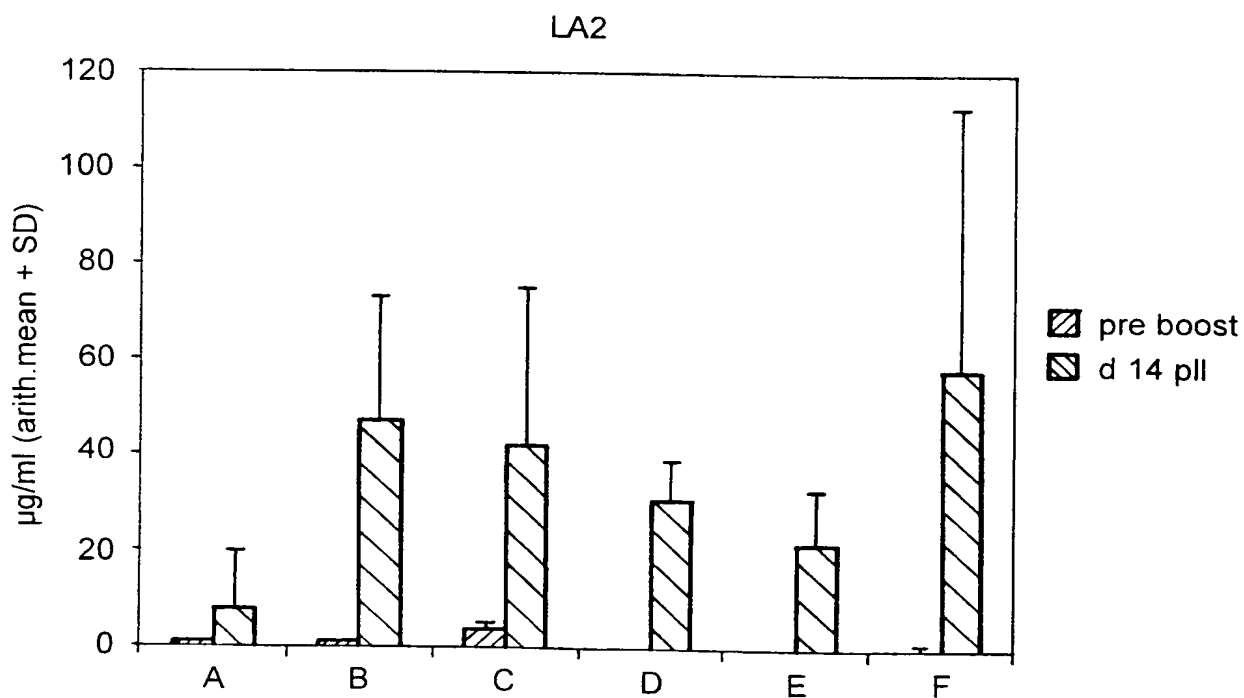


**Fig. 4** LA2 titres in mice (see example 3)

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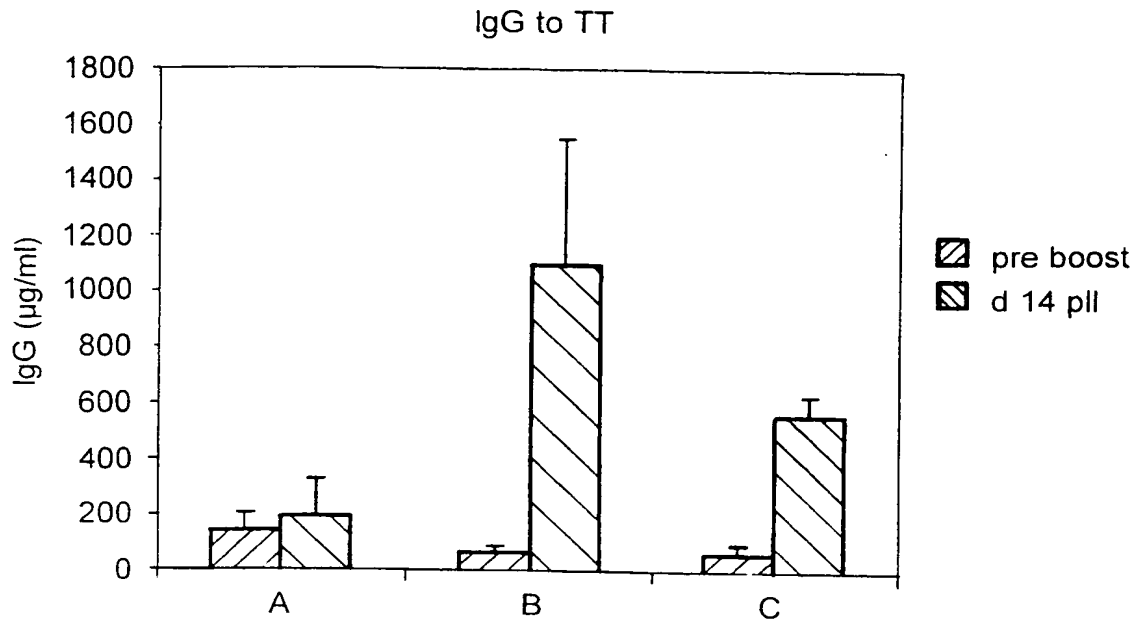


**Fig. 5** Anti-OspA antibody titres (see example 4)

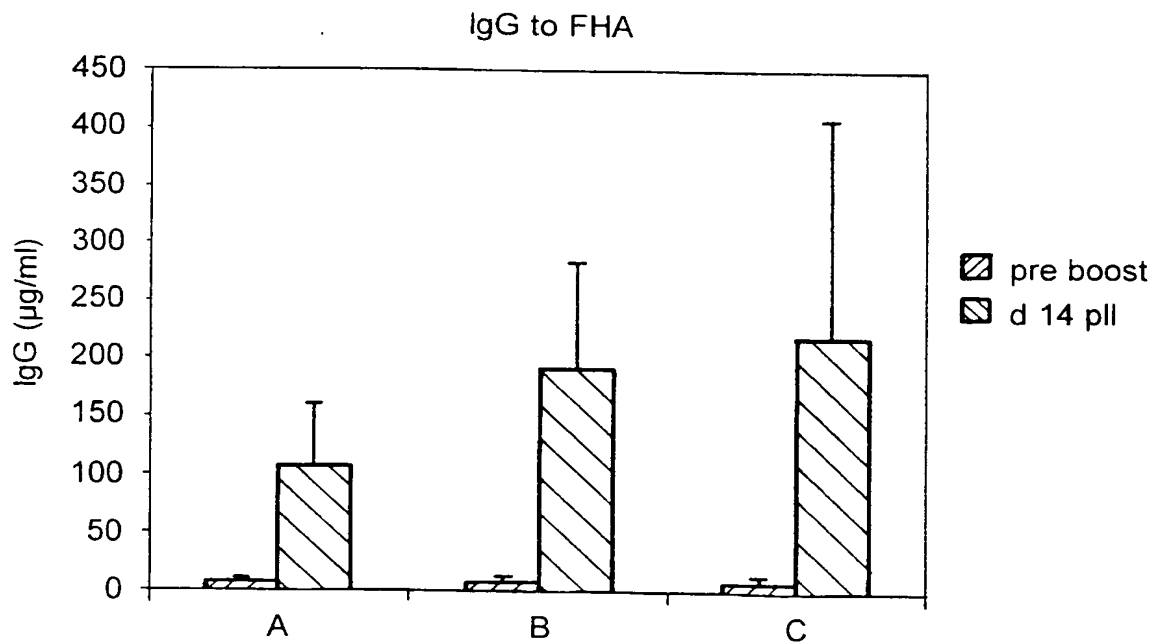


**Fig. 6** LA2 titres in mice (see example 4)

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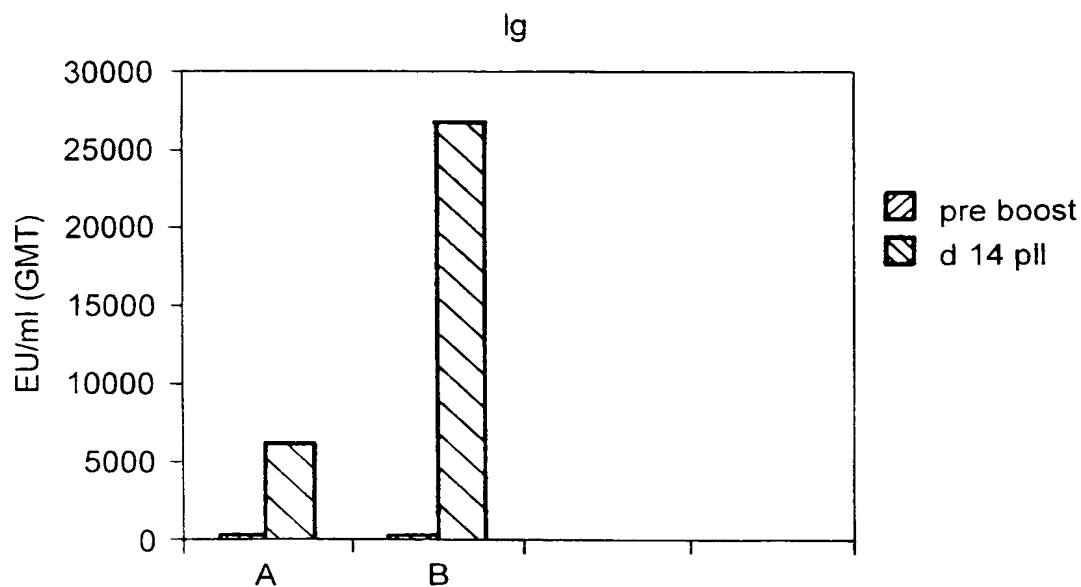


**Fig. 7** Anti-TT immunoglobulin responses as measured by ELISA (see example 5)

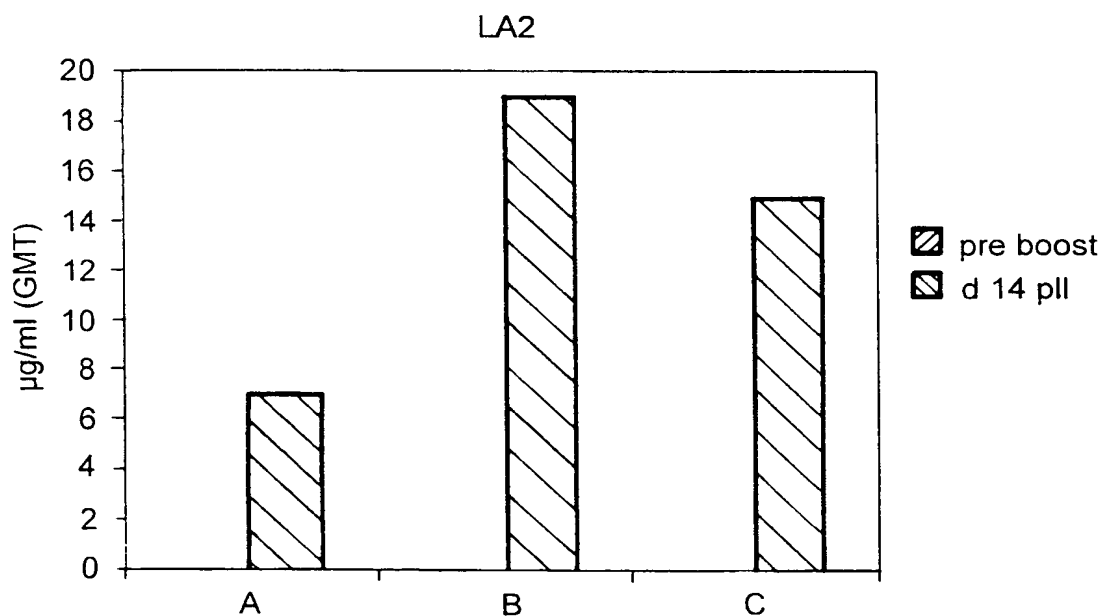


**Fig. 8** Anti FHA immunoglobulin responses as measured by ELISA (see example 5)

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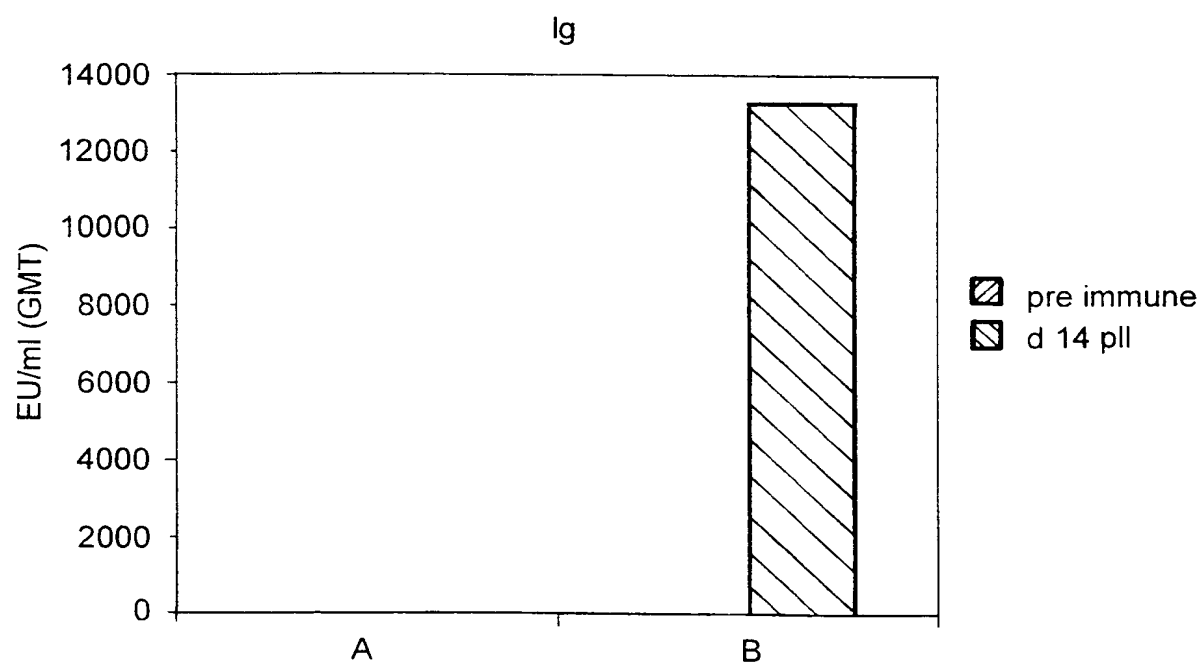


**Fig. 9** Anti-OspA ELISA titres in AGM's (see example 6)



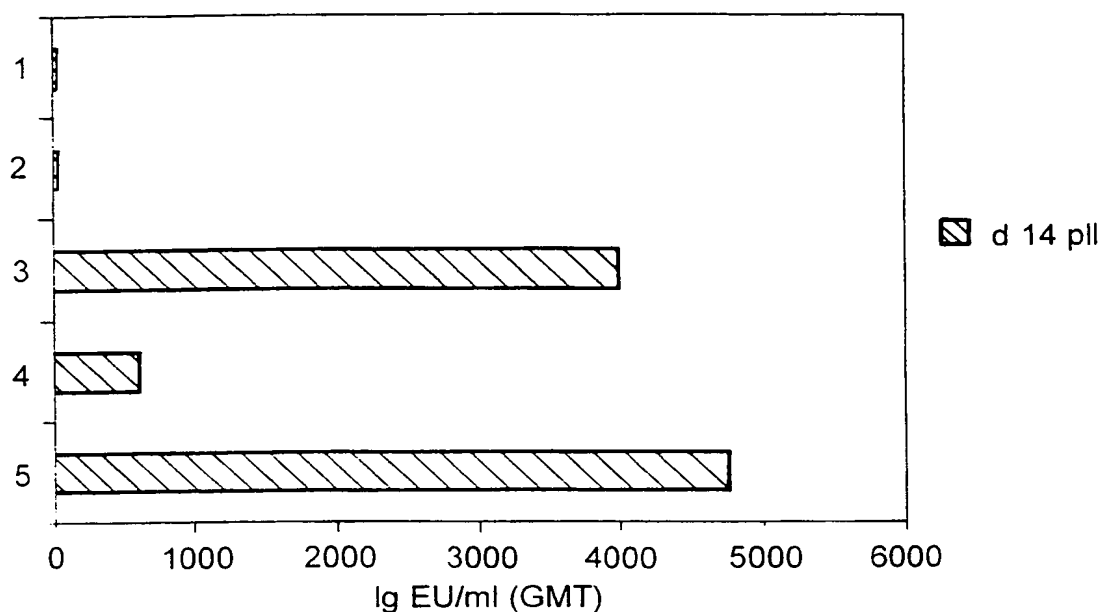
**Fig. 10** LA2 titres in AGM's (see example 6)

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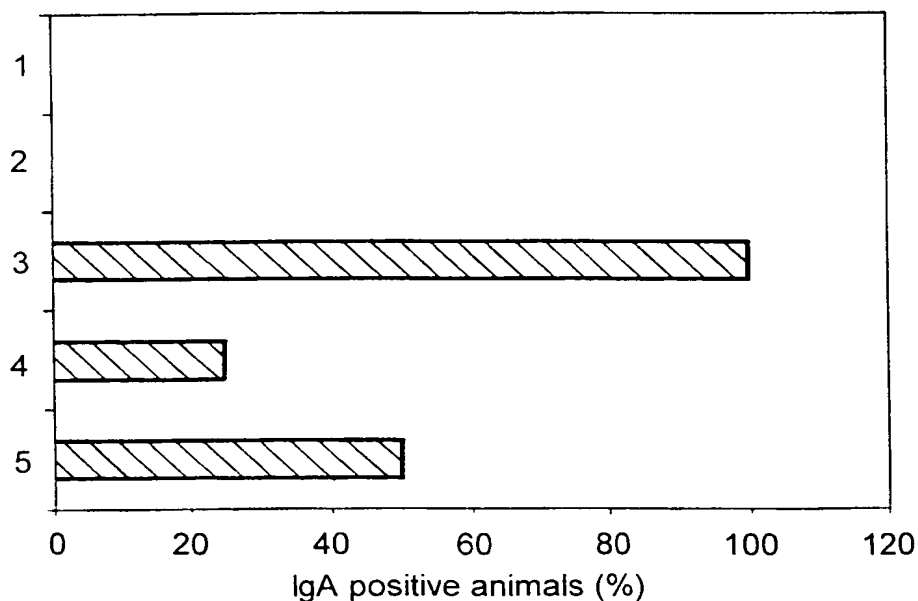


**Fig. 11** Intranasal priming and boosting of AGM's, anti-OspA ELISA responses (see example 7)

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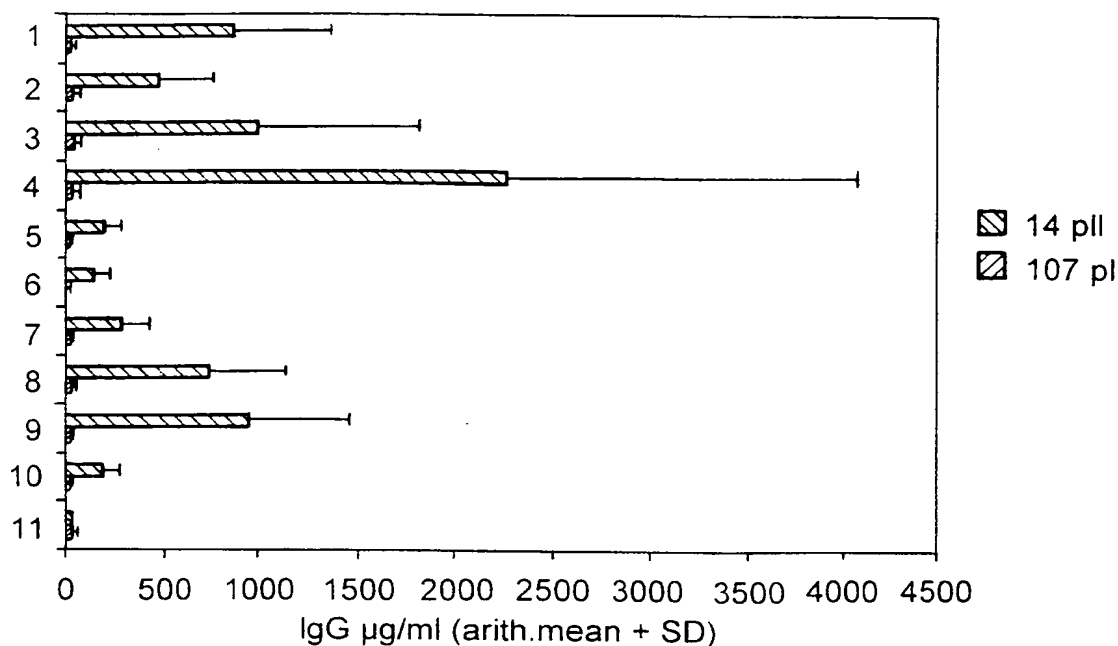


**Fig. 12** Intranasal priming and boosting of African Green Monkeys with POE and CpG vaccine formulations (see example 8)  
Nasal induction of systemic Abs to lipo OspA in monkeys

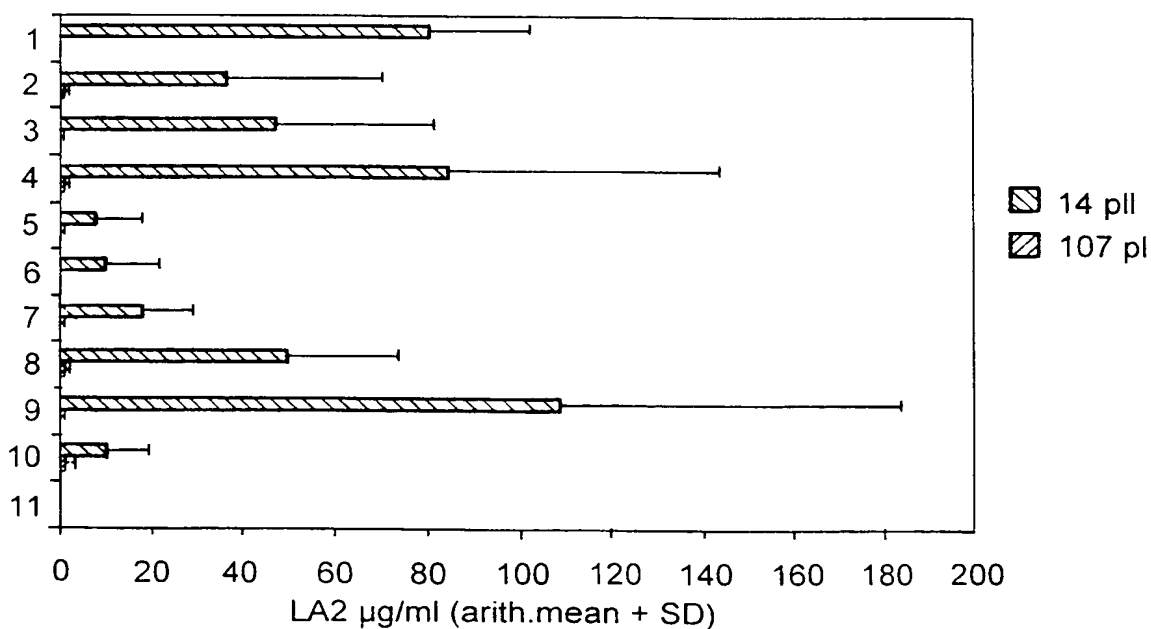


**Fig. 13** Intranasal priming and boosting of African Green Monkeys with POE and CpG vaccine formulations (see example 8)  
Induction of nasal IgA to lipo OsPA in monkeys

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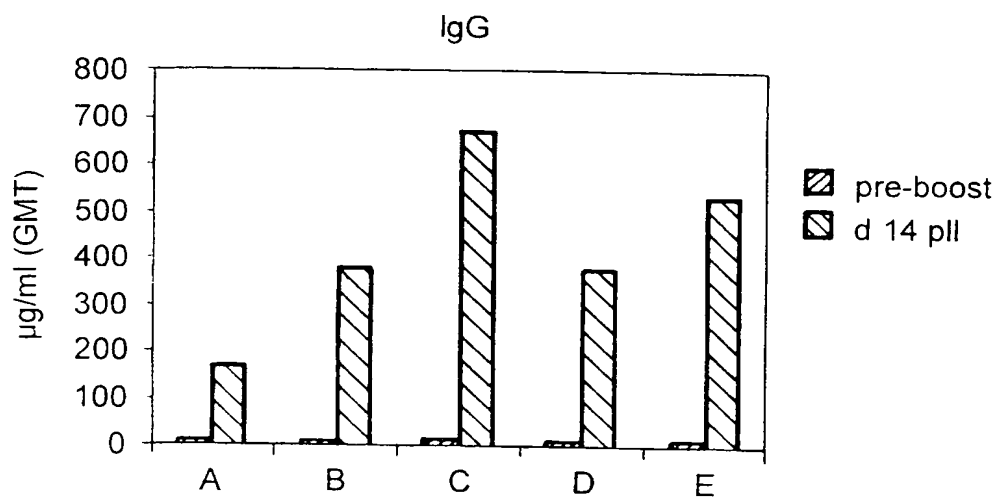
**Fig. 14** Intranasal boosting of mice with POE-9 LE and CpG vaccine formulations (see example 9)  
Nasal boosting of serum IgG



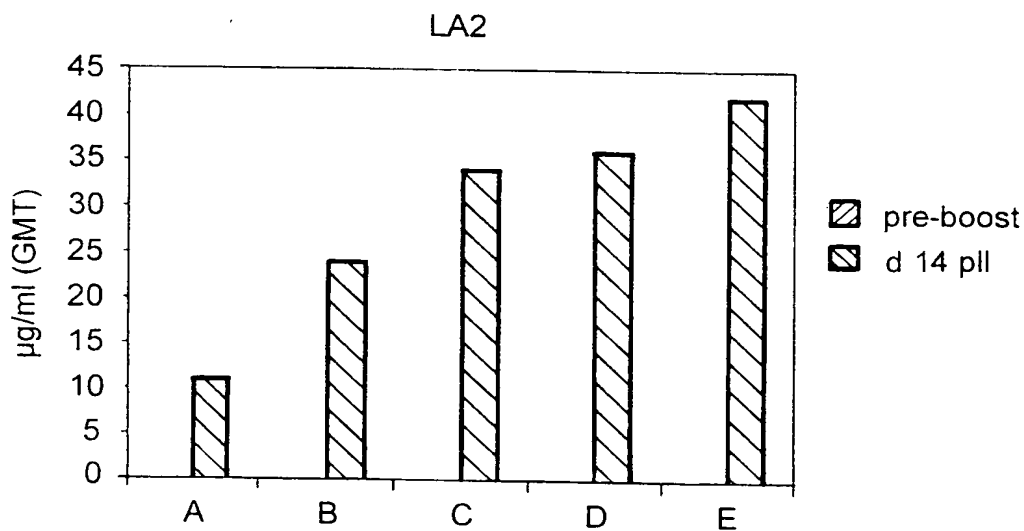
**Fig. 15** Intranasal boosting of mice with POE-9 LE and CpG vaccine formulations (see example 9)  
Nasal boosting of serum LA2 Abs



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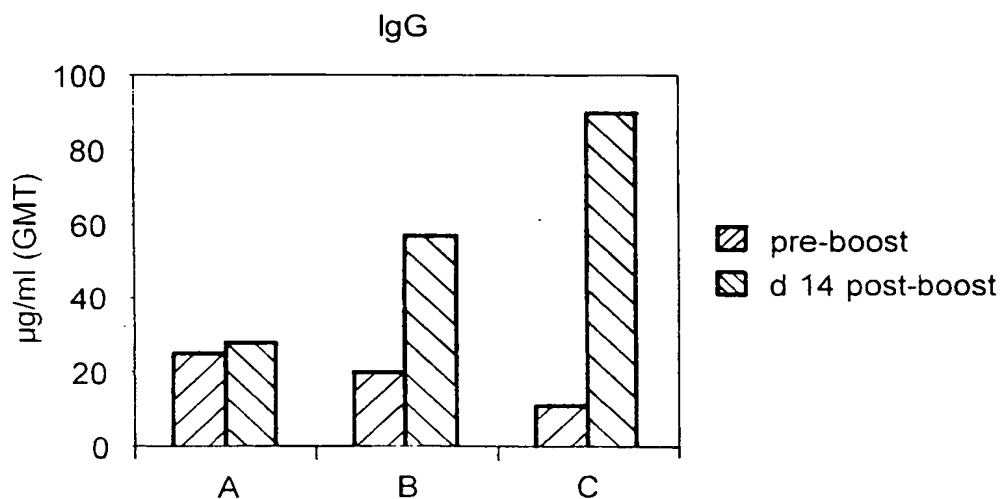


**Fig. 16** Serum IgG responses to Lipo-OspA in mice (see example 10)

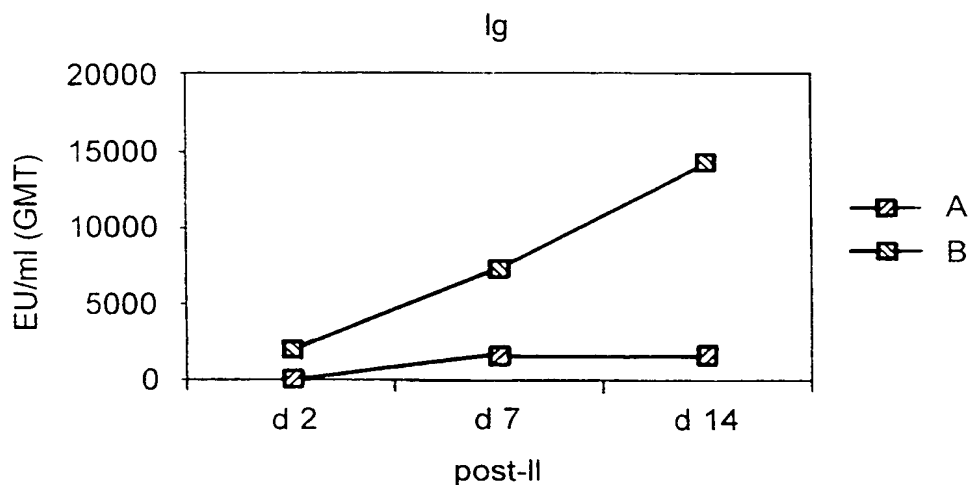


**Fig. 17** Serum LA2 titres in mice (see example 10)

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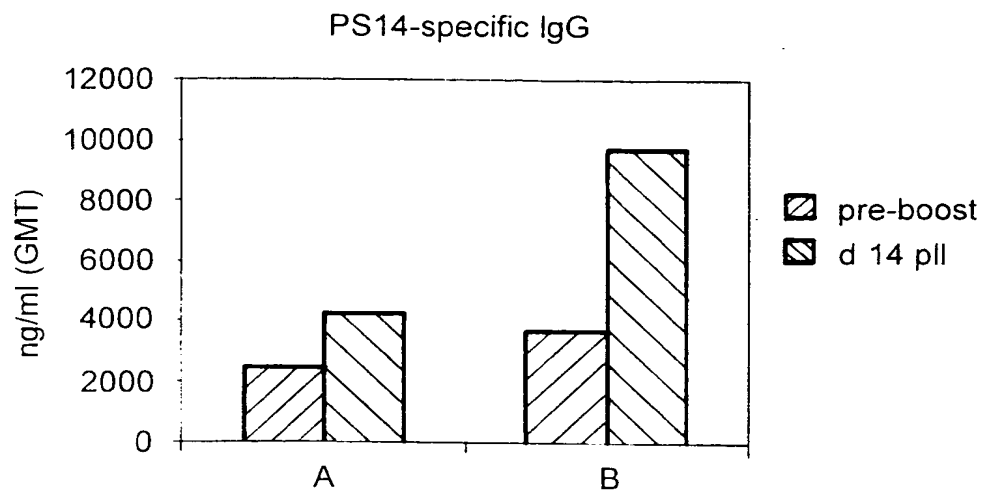


**Fig. 18** Serum IgG response to influenza virus A/Singapore/6/86 in mice (see example 11)

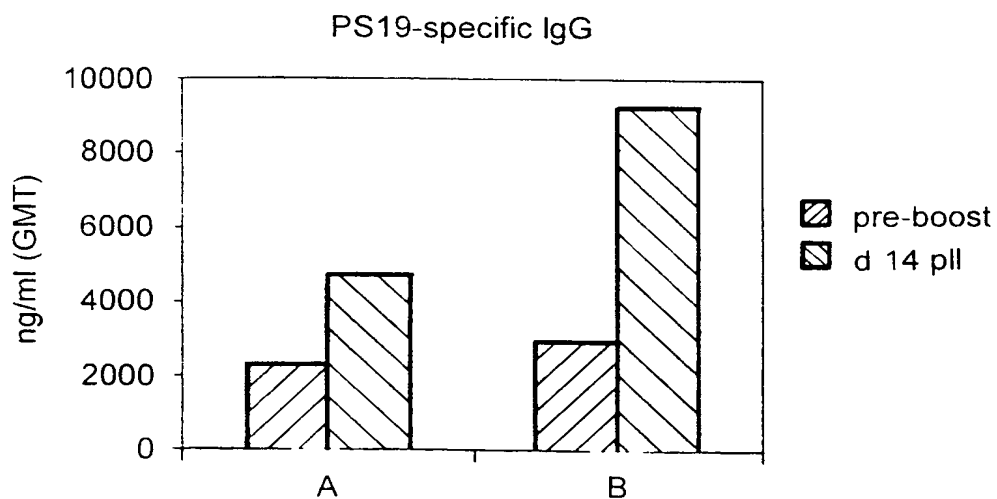


**Fig. 19** Serum Ig Abs to influenza virus A/Beijing/262/95 in Africa Green monkeys (see example 12)

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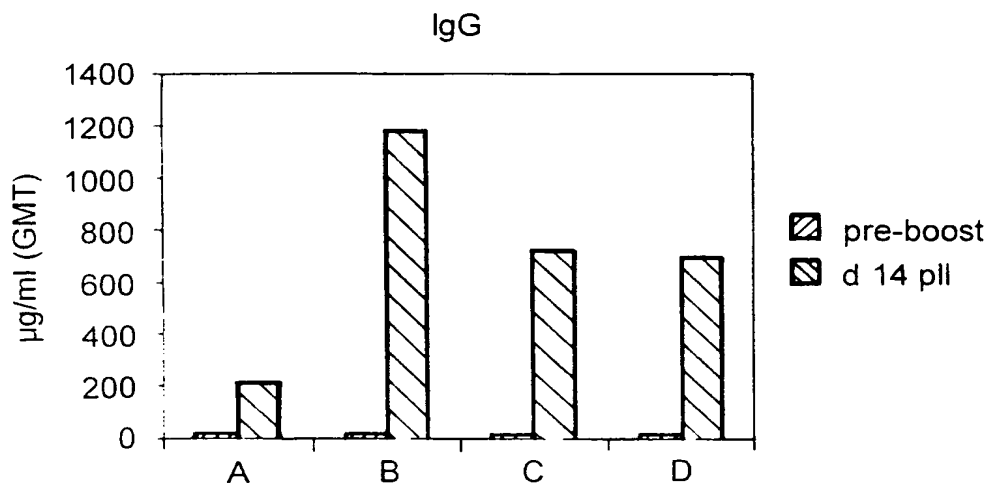


**Fig. 20** Serum IgG response to PS14 in mice  
(see example 13)

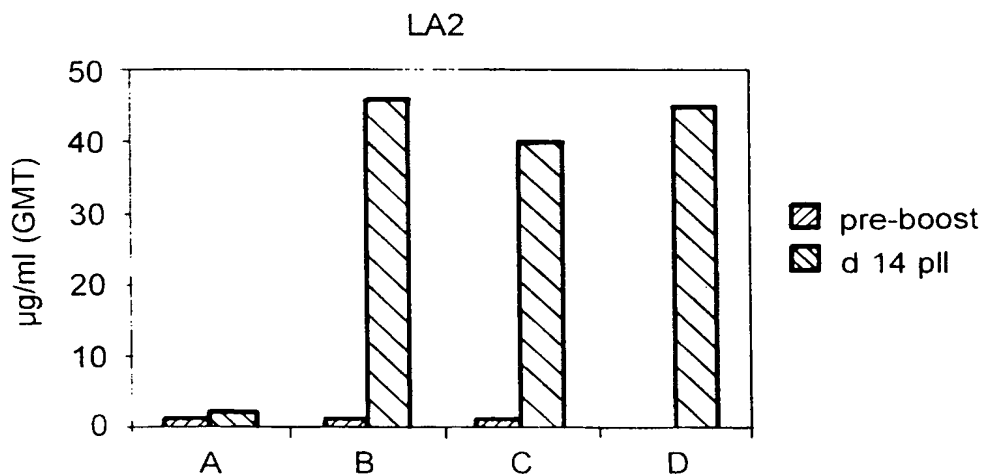


**Fig. 21** Serum IgG response to PS19 in mice  
(see example 13)

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**Fig. 22** Serum IgG responses to Lipo-OspA in mice (see example 14)



**Fig. 23** Serum LA2 titers in mice (see example 14)